

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
20 November 2003 (20.11.2003)

PCT

(10) International Publication Number
WO 03/094887 A1(51) International Patent Classification⁷: A61K 9/00

(21) International Application Number: PCT/KR03/00921

(22) International Filing Date: 9 May 2003 (09.05.2003)

(25) Filing Language: Korean

(26) Publication Language: English

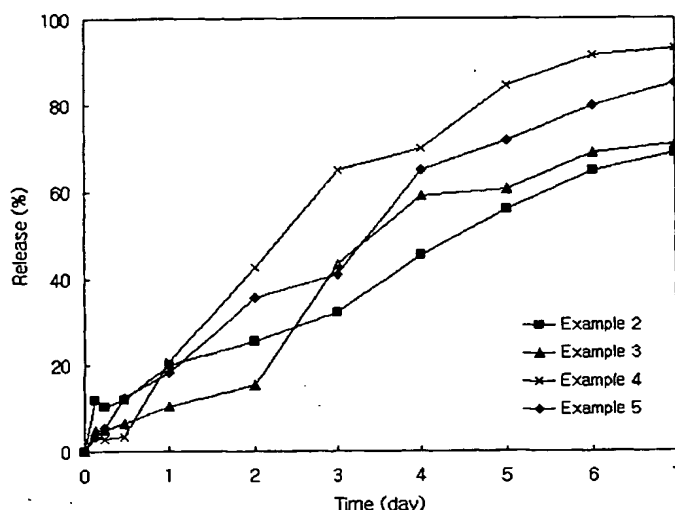
(30) Priority Data:
10-2002-0025522 9 May 2002 (09.05.2002) KR(71) Applicant (for all designated States except US): PEP-
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AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,

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(54) Title: SUSTAINED RELEASE FORMULATION OF PROTEIN AND PREPARATION METHOD THEREOF

(57) **Abstract:** The present invention relates to a sustained release formulation comprising protein as an active ingredient, and a preparation method thereof. According to the present invention, the sustained release formulation contains protein drugs that are encapsulated in biodegradable hydrophobic matrices as pharmaceutically active forms by forming complexes with sulfated polysaccharides. The sustained release formulation prepared by the present invention can be used to effectively treat a disease without frequent injections by keeping the protein concentration at a sufficiently high level for a long period when injected *in vivo* once.

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